

Abstract of the Invention

A liquid composition for the controlled release of gonadotropin releasing hormone (GnRH) or its analogs or agonists is provided that includes: (i) a non-polymeric, non-water soluble liquid carrier material (HVLCM) of viscosity of at least 5,000 cP at 37°C that does not crystallize neat under ambient or physiological conditions; and (ii) GnRH or analogs agonists thereof. The composition can be used to treat reproductive conditions and/or induce ovulation in animals, such as livestock, fish, and shellfish.

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[illegible]